

939 Ellis Street . . . San Francisco, CA 94109. . . (415) 749-4990 . . . FAX (415) 749-5030
WEBSITE: WWW.BAAQMD.GOV

NOTE: You must fill out this form for each source in the permit application that requires a risk screening, unless all sources exhaust through a single stack. These may be discrete sources such as stacks or area sources such as surface area fugitive emissions.

Plant Name _____

Source Description _____

Source No. _____ Emission Point _____

(if known) (if known)

1. Is the source a clearly defined emission point; i.e., a stack or ventilation duct? ☐ yes ☐ no
(If NO, go on to Section B)

2. Does the stack stand alone or is it located on the roof of a building? ☐ alone ☐ on roof

3. What is the stack height? _____ meters or feet?

(Note: stack height only, whether freestanding or on rooftop)

4. What is the combined stack height and building height (if applicable)? _____ meters or feet

5. What is the stack diameter? meters or feet

6. What is the stack gas flowrate? cfm or m³/sec

7. What is the stack gas exit temperature? _____ degrees (Fahrenheit or centigrade)

8. If the stack is located on a rooftop, what are the dimensions of the building?

height = meters or feet

width = meters or feet

length = meters or feet

9. Are there any buildings, walls or other structures located near this source? ☐ yes ☐ no
If YES, what are their dimensions?

height = _____ meters or feet

width = meters or feet

length = _____ meters or feet

distance from source _____ meters or feet

(Go on to Section C)

SECTION B

1. Is the source located within a building? ☐ yes ☐ no

(If **NO**, please provide a description of the source. For example, fugitive emissions that must be evaluated as an area source. If an area source, provide the dimensions of the area in question. Then go on to Section C. If **YES**, proceed to #2, below)

2. Does the building have a ventilation system that is vented to the outside? ☐ yes ☐ no
a. If NO, are the building's doors and windows kept open during hours of operation? ☐ yes ☐ no

3. Please provide the building dimensions:

height = _____ meters or feet

width = _____ meters or feet

length = _____ meters or feet

4. Are there any buildings, walls, or other structures located near this source? ☐ yes ☐ no

If YES, what are their dimensions?

height = _____ meters or feet

width = _____ meters or feet

length = _____ meters or feet

distance from source _____ meters or feet

(Go on to Section C)

SECTION C

1. Indicate the area where the source is located (check one):

☐ zoned for commercial use

☐ zoned for residential use

☐ zoned for mixed commercial and residential use

2. Distance from source (stack or building to property line = _____ meters or feet

3. Distance from source to nearest receptor** = _____ meters or feet

IMPORTANT: You must provide a plot plan or a map, drawn to scale, which clearly demonstrates the location of your site, the property lines and any surrounding residences and/or businesses. The plot plan or map should also show the location of the source(s) at the site and their relationship to the property line.

**Receptors are defined as individual dwellings where persons are assumed to be in continuous residence. *Please note that this does not refer to places of business.*